



NCF-003-1112004 Seat No. _____

M. Sc. (IC) (Sem. II) (CBCS) Examination
April / May - 2017

IC - 204 : Industrial Management & Safety

Faculty Code : 003

Subject Code : 1112004

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 70

- Instructions :** (1) All Questions are compulsory.
(2) Each question carries 14 marks.
(3) Assume suitable data wherever necessary.

1 Answer any seven out of the following :

- (1) Define: Quality control.
- (2) Enlist major components of ISO-50001.
- (3) Explain in brief the term staffing.
- (4) Discuss few laboratory safety rules.
- (5) Explain the term scientific management.
- (6) Give full form of MIS.
- (7) Define: Planning.
- (8) Enlist various forms of organization structure.
- (9) Enlist any four safety measures for pilot plants.
- (10) Enlist the various fire fighting equipments in detail.

2 Answer any two from the following :

- (1) Explain evolution of management thoughts. Discuss its elements and principles in detail.
- (2) Discuss the various functions of management in detail.
- (3) What is job satisfaction? Discuss factors affecting job satisfaction.

3 Answer the following :

(1) Discuss in detail :

(1) Matrix Organization,

(2) Functional Organization.

(2) Discuss in detail Characteristics of Modern Manufacturing.

OR

3 Answer the following :

(1) Discuss in detail :

(1) Line and Staff Organization

(2) Project Organization.

(2) Define: Decision making and explain the decision making procedure in detail.

4 Answer any two from the following :

(1) Define Motivation and explain Maslow's need hierarchy theory on motivation in detail.

(2) Write a note on: Manufacturing operations.

(3) Discuss the general principles of management in detail.

5 Answer any two from the following :

(1) Discuss pilot plant safety in detail.

(2) Write a note on inventory management.

(3) Define communication and explain the process and types of communication in detail.

(4) Define production planning and control and discuss its functions in detail.
